

Development of CMOS sensors adapted to the vertex detector requirements

Friday, 10 March 2006 10:05 (25 minutes)

Recent achievements with CMOS sensors of the MIMOSA series will be reported, including test results of prototypes featuring radiation tolerant pixels operated at room temperature, fast read-out architectures with integrated signal discrimination, etc. Work in progress and plans for 2006 will be outlined.

Primary author: WINTER, Marc (IPHC-Strasbourg)

Presenter: WINTER, Marc (IPHC-Strasbourg)

Session Classification: Tracking and Vertexing

Track Classification: Tracking and Vertexing